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November 29, 2007

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Art Unit 1656

Attn: Mail Stop Issue Fee

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No. 10/721,793; Filed: November 26, 2003

For: Recombinant Immunogens for the Generation of Antivenoms to the

Venom of Scorpions of the Genus Centruroides

Inventors: VILLEGAS et al. Our Ref: 2399.0070001/JAG/LAV

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Amendment Under 37 C.F.R. § 1.312/Amendment and Submission of Substitute Sequence Listing Under 37 C.F.R. § 1.825(a);
- 2. Paper copy of the substitute sequence listing (169 pages);
- 3. A diskette containing a computer readable form of the substitute sequence listing; and
- 4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Laura A. Vogel

Attorney for Applicants Registration No. 55,702

LAV/UWJ:trh Enclosures

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

VILLEGAS et al.

Appl. No.: 10/721,793

Filed: November 26, 2003

Recombinant Immunogens for the

Generation of Antivenoms to the Venom of Scorpions of the Genus

Centruroides

Confirmation No.: 6600

Art Unit:

1656

Examiner:

Desai, Anand U.

Atty. Docket: 2399.0070001/JAG/LAV

Amendment Under 37 C.F.R. § 1.312 Amendment and Submission of Substitute Sequence Listing Under 37 C.F.R. § 1.825(a)

Mail Stop Issue Fee

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herein is an Amendment Under 37 C.F.R. § 1.312 and submission of a substitute Sequence Listing under 37 C.F.R. § 1.825(a). As payment of the issue fee has not yet been made or is filed herewith, Applicants respectfully submit that this filing under 37 C.F.R. § 1.312 is proper. (M.P.E.P. § 714.16.)

It is believed that extensions of time are not required beyond those that may otherwise be provided for in documents accompanying this Amendment. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefore are hereby authorized to be charged to our Deposit Account No. 19-0036.